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THE LABOR MARKET REPORT

Tennessee Department of Employment Security
Data for July 1989

Ned Ray McWherter, Governor
Rayburn A. Traughber, Commissioner

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1988 COUNTY POPULATION ESTIMATES RELEASED

The Bureau of the Census recently released 1988 population estimates for counties. Tennessee was estimated to have grown to 4,895,000 persons, an increase of 304,000 persons or 6.6 percent since 1980.

Approximately 77 percent of the state's growth since 1980 occurred in the 27 Metropolitan Statistical Area (MSA) counties. This indicated that economic growth continued to be focused in urban areas. Forty percent of the state's growth occurred in the eight counties of the Nashville MSA.

Williamson County continued to be the fastest growing county in terms of percent increase during the 1980s with a 33.9 percent increase. Rutherford County was second with a 32.8 percent increase. Seven of the state's eleven fastest growing counties were in the Nashville MSA.

The increase of 29,500 persons in Davidson County was second only to Shelby County, which grew by 47,700 persons.

Seven counties, five of which were in West Tennessee, decreased in population. Crockett County experienced the largest percent decrease during the 1980s at -6.0 percent.

Between 1980 and 1988, 22 counties, 12 of which were in West Tennessee, had a decrease in net migration. Shelby County had the largest decrease (-8,900) in net migration, followed by Hamilton County (-6,700). Rutherford County's population showed the largest increase of 21,000 in net migration during this time.

1988 POPULATION ESTIMATES FOR THE TENNESSEE PART OF THE METROPOLITAN STATISTICAL AREAS

MSA	1988 Population Estimates	1980 Census Population	Change 1980-88 Number	Percent
Chattanooga	326,400	320,600	5,800	1.8
Tri-Cities	352,500	343,200	9,300	2.7
Knoxville	599,600	566,000	33,600	5.9
Memphis	857,900	810,000	47,900	5.9
Nashville	972,000	850,500	121,500	14.3
Tennessee	4,895,000	4,591,000	304,000	6.6

1988 COUNTY POPULATION ESTIMATES

County	1988 Population Estimates	1980 Census Population	Change 1980-88 Number	Change 1980-88 Percent	1980-88 Net Migration Number	1980-88 Net Migration Percent
Anderson	70,700	67,346	3,400	5.0	1,600	2.4
Bedford	29,500	27,916	1,500	5.5	1,000	3.4
Benton	14,900	14,901	0	0.2	100	0.9
Bledsoe	9,900	9,478	400	4.5	200	2.5
Blount	84,600	77,770	6,800	8.8	4,500	5.7
Bradley	74,300	67,547	6,800	10.0	3,300	4.9
Campbell	35,000	34,923	100	0.3	-900	-2.5
Cannon	10,900	10,234	700	6.7	500	5.2
Carroll	28,100	28,285	-200	-0.8	-200	-0.6
Carter	51,300	50,205	1,100	2.1	200	0.4
Cheatham	26,700	21,616	5,100	23.6	3,800	17.5
Chester	12,900	12,727	200	1.3	-100	-0.6
Claiborne	26,800	24,595	2,200	9.0	1,400	5.9
Clay	7,900	7,676	300	3.6	200	3.2
Cocke	29,400	28,792	600	2.2	200	0.7
Coffee	42,200	38,311	3,900	10.1	2,200	5.8
Crockett	14,000	14,941	-1,000	-6.5	-1,100	-7.4
Cumberland	33,400	28,676	4,800	16.6	3,800	13.3
Davidson	507,300	477,811	29,500	6.2	4,700	1.0
Decatur	10,900	10,857	0	0.2	0	-0.2
DeKalb	14,400	13,589	900	6.3	600	4.3
Dickson	34,700	30,037	4,600	15.4	3,400	11.2
Dyer	35,000	34,663	300	0.9	-500	-1.5
Fayette	26,400	25,305	1,100	4.3	-200	-0.6
Fentress	15,700	14,826	900	6.0	500	3.5
Franklin	34,400	31,983	2,400	7.4	1,600	4.9
Gibson	48,300	49,467	-1,200	-2.4	-1,100	-2.1
Giles	25,100	24,625	500	2.1	0	0.0
Grainger	17,400	16,751	700	4.1	300	2.0
Greene	56,300	54,422	1,900	3.5	900	1.6
Grundy	14,400	13,787	600	4.5	100	0.7
Hamblen	51,700	49,300	2,400	4.8	800	1.7
Hamilton	291,800	287,643	4,100	1.4	-6,700	-2.3
Hancock	6,800	6,887	-100	-1.5	-300	-3.7
Hardeman	24,400	23,873	500	2.1	-300	-1.3
Hardin	22,400	22,280	100	0.6	-100	-0.5
Hawkins	45,400	43,751	1,600	3.8	400	0.9
Haywood	21,100	20,318	800	3.7	200	1.0
Henderson	22,800	21,390	1,400	6.7	1,100	5.0
Henry	29,400	28,656	700	2.5	800	2.8
Hickman	16,700	15,151	1,500	10.0	1,300	8.3
Houston	7,200	6,871	300	3.7	300	4.0
Humphreys	16,100	15,957	200	1.2	-100	-0.3
Jackson	9,400	9,398	0	0.3	100	1.0
Jefferson	33,400	31,284	2,100	6.9	1,500	4.8
Johnson	14,000	13,745	200	1.5	0	0.2
Knox	331,000	319,694	11,300	3.5	600	0.2
Lake	7,500	7,455	100	0.8	100	1.6
Lauderdale	25,100	24,555	500	2.2	-100	-0.5
Lawrence	35,200	34,110	1,100	3.2	-100	-0.4
Lewis	10,600	9,700	900	9.3	500	5.5
Lincoln	27,600	26,483	1,100	4.1	600	2.3
Loudon	31,200	28,553	2,600	9.2	2,100	7.2
McMinn	43,600	41,878	1,700	4.1	800	1.8
McNairy	24,000	22,525	1,500	6.4	1,200	5.3
Macon	16,200	15,700	500	2.9	200	1.1
Madison	78,200	74,546	3,700	5.0	900	1.2
Marion	25,600	24,416	1,200	4.7	500	2.1
Marshall	21,300	19,698	1,600	8.1	1,400	6.9
Maury	55,300	51,095	4,200	8.2	2,700	5.3
Meigs	8,400	7,431	1,000	13.2	700	9.3
Monroe	31,100	28,700	2,400	8.4	1,400	4.8
Montgomery	97,000	83,342	13,700	16.4	4,800	5.8
Moore	4,900	4,510	400	9.7	300	5.9
Morgan	17,700	16,604	1,100	6.7	700	4.0
Obion	32,700	32,781	0	-0.1	-300	-0.8
Overton	17,900	17,575	300	1.9	100	0.6
Perry	6,500	6,111	400	7.1	500	7.6
Pickett	4,500	4,358	200	4.2	100	1.9
Polk	13,900	13,602	300	2.2	100	0.6

1988 COUNTY POPULATION ESTIMATES

County	1988 Population Estimates	1980 Census Population	Change 1980-88 Number	Change 1980-88 Percent	1980-88 Net Migration Number	1980-88 Net Migration Percent
Putnam	52,300	47,690	4,600	9.6	3,200	6.7
Rhea	25,300	24,235	1,000	4.2	200	0.7
Roane	49,600	48,425	1,200	2.4	100	0.3
Robertson	42,800	37,021	5,700	15.5	4,100	11.2
Rutherford	111,700	84,058	27,600	32.8	21,000	25.0
Scott	20,600	19,259	1,300	6.9	400	2.1
Sequatchie	9,000	8,605	400	4.5	100	1.4
Sevier	49,800	41,418	8,400	20.2	6,600	15.9
Shelby	819,800	777,113	42,600	5.5	-8,900	-1.1
Smith	14,800	14,935	-200	-1.0	-500	-3.0
Stewart	9,400	8,665	800	8.8	800	8.8
Sullivan	147,400	143,968	3,500	2.4	-200	-0.1
Sumner	102,400	85,790	16,600	19.4	11,300	13.1
Tipton	38,100	32,930	5,200	15.8	3,100	9.4
Trousdale	6,200	6,137	0	0.4	-100	-1.0
Unicoi	16,700	16,362	400	2.2	200	1.2
Union	12,700	11,707	900	8.1	300	2.8
Van Buren	4,700	4,728	0	0.1	-200	-3.8
Warren	34,200	32,653	1,500	4.6	400	1.3
Washington	91,700	88,755	3,000	3.4	600	0.7
Wayne	14,200	13,946	200	1.5	-100	-1.0
Weakley	32,600	32,896	-300	-0.8	-300	-0.8
White	20,500	19,567	900	4.7	500	2.5
Williamson	77,800	58,108	19,700	33.8	15,800	27.3
Wilson	68,600	56,064	12,500	22.3	9,400	16.7

COUNTY UNEMPLOYMENT RATES

COUNTY	JULY 1988	JULY 1989	COUNTY	JULY 1988	JULY 1989
Anderson	5.2	4.5	Lauderdale	6.8	9.0
Bedford	7.3	5.4	Lawrence	18.8	15.2
Benton	8.4	4.7	Lewis	10.7	5.3
Bledsoe	4.6	3.5	Lincoln	6.6	4.1
Blount	5.1	5.2	Loudon	5.6	4.2
Bradley	6.6	4.5	Macon	11.0	6.4
Campbell	11.2	8.5	Madison	6.2	4.2
Cannon	15.9	9.6	Marion	10.8	5.9
Carroll	9.3	7.3	Marshall	5.8	4.3
Carter	8.5	6.6	Maury	6.7	4.1
Cheatham	3.3	2.5	McMinn	7.6	6.8
Chester	7.5	4.5	McNairy	8.3	6.8
Claiborne	7.9	5.8	Meigs	11.6	7.4
Clay	6.9	3.9	Monroe	8.3	7.0
Cocke	11.4	8.3	Montgomery	6.8	4.7
Coffee	8.0	4.8	Moore	6.6	4.2
Crockett	6.8	4.0	Morgan	9.4	9.5
Cumberland	6.1	6.0	Obion	5.8	4.3
Davidson	4.1	3.0	Overton	9.9	10.1
Decatur	8.9	8.7	Perry	10.7	4.1
DeKalb	21.1	10.3	Pickett	12.0	7.0
Dickson	6.7	4.7	Polk	16.4	10.6
Dyer	5.9	3.6	Putnam	6.5	6.3
Fayette	7.4	7.0	Rhea	13.3	7.7
Fentress	9.6	7.2	Roane	5.6	6.4
Franklin	7.6	4.0	Robertson	7.4	3.8
Gibson	10.9	7.7	Rutherford	5.1	3.9
Giles	9.0	6.7	Scott	11.0	7.6
Grainger	8.5	9.7	Sequatchie	8.1	6.5
Greene	9.2	8.5	Sevier	4.8	3.9
Grundy	9.8	7.2	Shelby	5.0	3.8
Hamblen	8.1	6.4	Smith	8.2	5.1
Hamilton	5.2	3.9	Stewart	8.0	4.1
Hancock	6.5	4.5	Sullivan	5.8	3.6
Hardeman	6.5	6.6	Sumner	8.5	5.7
Hardin	8.9	6.7	Tipton	7.2	5.0
Hawkins	6.1	4.8	Trousdale	5.3	4.0
Haywood	8.6	7.6	Unicoi	6.9	6.5
Henderson	7.3	7.9	Union	7.9	7.0
Henry	9.0	4.9	Van Buren	7.1	18.5
Hickman	8.1	4.3	Warren	13.6	7.6
Houston	15.4	6.4	Washington	6.6	4.6
Humphreys	14.3	8.1	Wayne	14.0	10.7
Jackson	12.9	6.9	Weakley	6.8	4.5
Jefferson	6.1	7.5	White	7.9	11.3
Johnson	11.7	9.7	Williamson	2.9	2.0
Knox	4.9	4.2	Wilson	5.4	3.4
Lake	5.3	3.5			

TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

	July 1988				Revised June 1989				Preliminary July 1989			
	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate
U.S.[1]	123,888,000	117,066,000	6,823,000	5.5	125,569,000	118,719,000	6,850,000	5.5	126,238,000	119,502,000	6,736,000	5.3
TENNESSEE[2]	2,416,600	2,264,000	152,600	6.3	2,364,800	2,233,900	130,900	5.5	2,385,400	2,271,900	113,500	4.8
METROPOLITAN STATISTICAL AREAS[2]												
CHATTANOOGA	215,300	203,300	12,000	5.6	215,700	203,400	12,300	5.7	216,200	206,500	9,700	4.5
JOHNSON CITY, KINGSPORT, AND BRISTOL	220,600	206,700	13,900	6.3	215,900	205,200	10,700	5.0	219,000	209,100	9,900	4.5
KNOXVILLE	294,000	278,800	15,200	5.2	285,800	269,400	16,400	5.7	287,300	273,700	13,600	4.7
MEMPHIS	454,300	430,700	23,600	5.2	449,600	425,500	24,100	5.4	453,500	435,200	18,300	4.0
NASHVILLE	537,500	511,400	26,100	4.9	516,700	494,900	21,800	4.2	518,300	500,800	17,500	3.4

[1]Error range for these estimates is plus or minus 0.2 percentage points.

[2]Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for July was 4.8 percent, five-tenths of a percentage point lower than the national rate of 5.3 percent and the lowest Tennessee rate in more than a decade. Traditionally, the unemployment rate declines from June to July due to seasonal trends. The unemployment rate has declined each July since 1978 except 1980 when it remained the same. This is the first July since 1973 with a rate below five percent and is the lowest monthly rate since April 1979 when the rate was 4.7 percent. Last July the unemployment rate was 6.3 percent which is a 1.5 percentage point decline over a one year period.

Tennessee's economy has remained stable with only moderate growth which is very similar to what is happening in the nation. Individual industries showed only slight increases and decreases. The major increase was in the construction industry, which was up by 1,100, but is still 4,600 below last year's construction employment level.

A comparison of July 1988 to July 1989 reflects increases in services, up by 8,100; furniture and fixtures, up by 2,600; and trade, up by 1,500. Declines in nonagricultural employment were experienced in government, which was down by 2,900, and apparel, which lost 1,600 jobs.

Across the state, the unemployment rate declined in 68 counties, increased in 26 counties, and remained the same in one county. Williamson County at 2.0 percent, down from 2.6 percent, once again reported the state's lowest unemployment rate. Van Buren County at 18.5 percent, up from 6.2 percent, reported the highest unemployment rate due to temporary layoffs in the apparel industry.

STATEWIDE

ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)

Industry	July 1988	June 1989	July 1989	Net Change July 1988 to July 1989	Net Change June 1989 to July 1989
TOTAL	2,062.8	2,085.9	2,067.9	5.1	-18.0
Manufacturing	506.4	514.0	507.4	1.0	-6.6
Durable Goods	250.6	256.1	251.6	1.0	-4.5
Lumber & Wood Products	20.0	19.9	19.6	-0.4	-0.3
Furniture & Fixtures	25.6	28.9	28.2	2.6	-0.7
Stone, Clay, Glass, & Concrete	15.3	15.1	15.1	-0.2	0.0
Primary Metal Industries	15.0	15.4	15.2	0.2	-0.2
Fabricated Metal Products	42.2	41.6	41.0	-1.2	-0.6
Machinery, Except Electrical	37.8	38.3	37.9	0.1	-0.4
Electrical & Electronic Machinery	38.7	39.8	39.5	0.8	-0.3
Transportation Equipment	33.6	34.1	32.4	-1.2	-1.7
Instruments & Related Products	9.6	10.2	10.1	0.5	-0.1
Miscellaneous Manufacturing	12.8	12.8	12.6	-0.2	-0.2
Nondurable Goods	255.8	257.9	255.8	0.0	-2.1
Food & Kindred Products	39.8	39.7	39.7	-0.1	0.0
Meat Products	8.1	8.7	8.7	0.6	0.0
Dairy Products	2.7	2.7	2.7	0.0	0.0
Tobacco	1.0	1.0	1.0	0.0	0.0
Textile Mill Products	22.4	22.3	21.5	-0.9	-0.8
Knitting Mills	11.2	10.9	10.3	-0.9	-0.6
Yarn & Thread Mills	2.4	2.5	2.4	0.0	-0.1
Apparel	63.4	63.4	61.8	-1.6	-1.6
Paper	19.9	19.7	20.6	0.7	0.9
Printing & Publishing	35.3	36.0	35.6	0.3	-0.4
Chemicals	38.9	39.5	39.7	0.8	0.2
Petroleum Refining, Etc.	0.8	0.8	0.8	0.0	0.0
Rubber & Miscellaneous Plastics	25.3	25.9	25.7	0.4	-0.2
Leather & Leather Products	9.1	9.6	9.4	0.3	-0.2
Nonmanufacturing	1,556.4	1,571.9	1,560.5	4.1	-11.4
Mining	7.0	6.5	6.3	-0.7	-0.2
Construction	98.1	92.4	93.5	-4.6	1.1
Transportation, Communication, & Public Util.	109.8	110.8	110.8	1.0	0.0
Trade	491.8	492.6	493.3	1.5	0.7
Wholesale Trade	123.2	122.8	123.0	-0.2	0.2
Durable Goods	70.7	71.0	71.1	0.4	0.1
Nondurable Goods	52.4	51.8	51.9	-0.5	0.1
Retail Trade	368.6	369.8	370.3	1.7	0.5
Building Materials & Garden Supplies	14.9	14.7	14.6	-0.3	-0.1
Retail General Merchandise	52.7	53.3	53.3	0.6	0.0
Food Stores	62.1	63.3	63.6	1.5	0.3
Automotive Dealers & Service Stations	42.6	42.8	43.0	0.4	0.2
Apparel & Accessory Stores	20.2	20.2	20.0	-0.2	-0.2
Furniture & Home Furnishings	14.1	14.1	13.9	-0.2	-0.2
Eating & Drinking Places	119.5	119.4	119.7	0.2	0.3
Miscellaneous Retail	42.5	42.0	42.2	-0.3	0.2
Finance, Insurance, & Real Estate	105.2	107.0	106.8	1.6	-0.2
Banking	29.5	30.4	30.3	0.8	-0.1
Insurance Carriers	24.1	24.2	24.2	0.1	0.0
Services	436.2	445.6	444.3	8.1	-1.3
Hotels & Other Lodging	32.3	32.2	32.1	-0.2	-0.1
Personal Services	27.8	28.3	28.3	0.7	0.0
Business Services	93.4	96.2	96.0	2.6	-0.2
Health Services	140.0	143.2	143.7	3.7	0.5
Hospitals	67.1	69.4	69.6	2.5	0.2
Government	308.4	316.9	305.5	-2.9	-11.4
Federal	63.9	60.4	60.8	-3.1	0.4
State & Local	244.5	256.5	244.7	0.2	-11.8
State	71.8	72.6	73.3	1.7	0.7
Local	172.9	183.9	171.4	-1.5	-12.5

*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

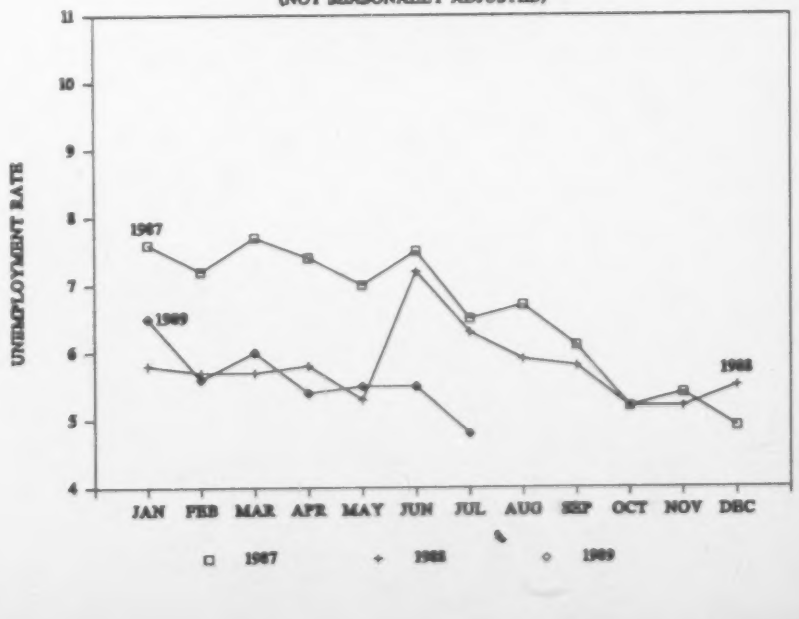
Numbers may not add due to rounding.

HOURS AND EARNINGS OF PRODUCTION WORKERS — TENNESSEE

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989
All Manufacturing	$367.36	$380.47	$375.46	41.0	41.4	40.9	$8.96	$9.19	$9.18
Durable Goods	390.40	404.04	390.99	41.4	42.0	41.2	9.43	9.62	9.49
Lumber & Wood Products	266.39	256.23	249.77	41.3	41.8	39.9	6.45	6.13	6.26
Furniture & Fixtures	290.16	305.76	281.10	39.0	39.0	35.9	7.44	7.84	7.83
Stone, Clay, Glass, & Concrete	495.55	547.27	548.89	42.5	43.4	45.4	11.66	12.61	12.09
Primary Metal Industries	499.06	500.12	484.68	42.8	43.3	42.0	11.66	11.55	11.54
Fabricated Metal Products	420.68	420.86	425.17	41.9	40.9	40.3	10.04	10.29	10.55
Machinery	378.40	403.60	409.60	41.4	42.8	42.8	9.14	9.43	9.57
Instruments & Related Prod.	377.58	402.53	391.94	40.6	41.8	40.7	9.30	9.63	9.63
Nondurable Goods	343.88	357.06	359.24	40.6	40.9	40.5	8.47	8.73	8.87
Food & Kindred Products	335.02	344.80	345.02	39.6	40.0	40.4	8.46	8.62	8.54
Textile Mill Products	284.61	319.18	312.57	40.6	42.5	41.4	7.01	7.51	7.55
Apparel Products	213.36	224.06	220.58	38.1	38.9	37.9	5.60	5.76	5.82
Paper & Allied Products	493.49	540.50	491.05	44.7	46.0	44.6	11.04	11.75	11.01
Chemical & Allied Products	481.01	505.06	524.18	41.9	42.3	43.5	11.48	11.94	12.05
Rubber & Misc. Plastics	422.71	444.05	440.24	41.0	41.5	40.5	10.31	10.70	10.87
Leather & Leather Products	231.86	274.99	242.41	39.1	42.9	38.6	5.93	6.41	6.28

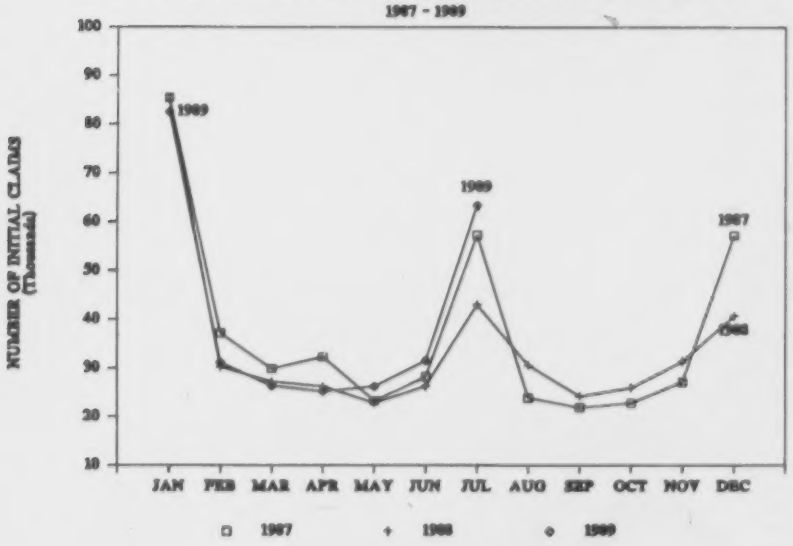
TENNESSEE UNEMPLOYMENT RATES 1987-1989

(NOT SEASONALLY ADJUSTED)

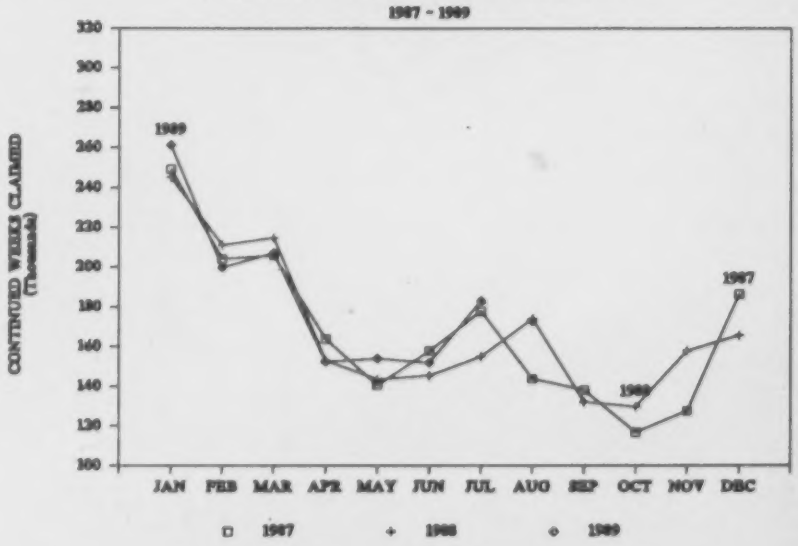


STATE UNEMPLOYMENT INSURANCE ACTIVITIES

MONTHLY INITIAL UNEMPLOYMENT CLAIMS



MONTHLY UI WEEKS CLAIMED



STATE BENEFIT PROGRAM

CLAIMS	July 1988	June 1989	July 1989
Initial Claims	42,995	31,546	63,445
Continued Weeks Claimed	155,030	152,038	183,060
Nonmonetary Determinations	3,583	3,972	4,248
Appeals Decisions	1,039	1,278	1,015
Lower Authority	896	1,083	784
Higher Authority	143	195	231
Hearings-Other States	0	0	0
BENEFITS			
Amount Paid	$13,735,676	$13,871,107	$16,107,151
Benefit Weeks Paid	135,346	133,250	145,216
Average Weekly Benefit Amount	$104	$109	$108
First Payments	15,422	10,633	18,630
Final Payments	3,342	3,746	3,498
Average Weeks Duration	11	11	12
Trust Fund Balance	$543,288,060	$613,047,192	$621,187,325

FEDERAL BENEFIT PROGRAMS

FORMER FEDERAL EMPLOYEES:	July 1988	June 1989	July 1989
Benefits Paid	$623,460	$803,921	$797,995
Benefit Weeks Claimed	3,453	4,533	4,509
Initial Claims	732	652	561
Continued Weeks Claimed	3,727	4,838	4,805
Appeals Decisions	26	19	21
FORMER MILITARY PERSONNEL:			
Benefits Paid	$265,775	$179,669	$174,652
Benefit Weeks Claimed	1,916	1,224	1,185
Initial Claims	245	212	222
Continued Weeks Claimed	2,030	1,375	1,322
Appeals Decisions	7	6	6

CHATTANOOGA MSA*

During July, total nonagricultural employment in the Chattanooga MSA decreased by 700 jobs to 199,000. This figure was 4,200 greater than the July 1988 level of 194,800. Manufacturing employment remained stable at 47,700 over the month but increased by 1,600 jobs over the year. Nonmanufacturing employment decreased by 700 jobs over the month to 151,300 but increased by 2,600 jobs over the year. The largest decrease over the month occurred in local government (-300) and retail trade (-200) due to layoffs. The largest yearly increases occurred in services (+1,900) and local government (+1,600).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	July 1988	June 1989	July 1989	Net Change July 1988 to July 1989	Net Change June 1989 to July 1989
TOTAL	194.8	199.7	199.0	4.2	-0.7
Manufacturing	46.1	47.7	47.7	1.6	0.0
Durable Goods	17.2	17.8	17.4	0.2	-0.4
Lumber & Wood Products	0.6	0.6	0.6	0.0	0.0
Stone, Clay, Glass, & Concrete	1.5	1.1	1.1	-0.4	0.0
Primary Metal Industries	3.6	3.9	3.8	0.2	-0.1
Fabricated Metal Products	4.1	3.9	3.9	-0.2	0.0
Machinery, Except Electrical	1.9	2.3	2.2	0.3	-0.1
All Other Durable Goods	5.4	6.0	5.8	0.4	-0.2
Nondurable Goods	28.9	29.9	30.2	1.3	0.3
Food & Kindred Products	6.9	6.8	6.8	-0.1	0.0
Textile Mill Products	11.8	12.4	12.6	0.8	0.2
Knitting Mills	2.3	2.6	2.6	0.3	0.0
Apparel Products	1.2	1.4	1.4	0.2	0.0
Paper & Allied Products	2.2	2.1	2.0	-0.2	-0.1
Printing, Publishing, & Allied Ind.	2.2	2.1	2.1	-0.1	0.0
Chemicals & Allied Products	3.6	3.7	3.7	0.1	0.0
All Other Nondurable Goods	1.2	1.4	1.6	0.4	0.2
Nonmanufacturing	148.7	152.0	151.3	2.6	-0.7
Mining	0.7	0.7	0.7	0.0	0.0
Construction	8.6	8.7	8.9	0.3	0.2
Trans., Communication, & Utilities	9.2	9.4	9.3	0.1	-0.1
Trade	45.6	45.3	45.1	-0.5	-0.2
Wholesale Trade	10.7	10.7	10.7	0.0	0.0
Wholesale Durable Goods	6.8	6.7	6.8	0.0	0.1
Wholesale Nondurable Goods	4.0	4.0	3.9	-0.1	-0.1
Retail Trade	34.9	34.6	34.4	-0.5	-0.2
Finance, Insurance, & Real Estate	12.5	12.9	12.8	0.3	-0.1
Services	38.3	40.3	40.2	1.9	-0.1
Government	33.7	34.7	34.3	0.6	-0.4
Federal	10.5	9.2	9.1	-1.4	-0.1
State & Local	23.2	25.6	25.2	2.0	-0.4
State	5.4	5.9	5.8	0.4	-0.1
Local	17.8	19.7	19.4	1.6	-0.3

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

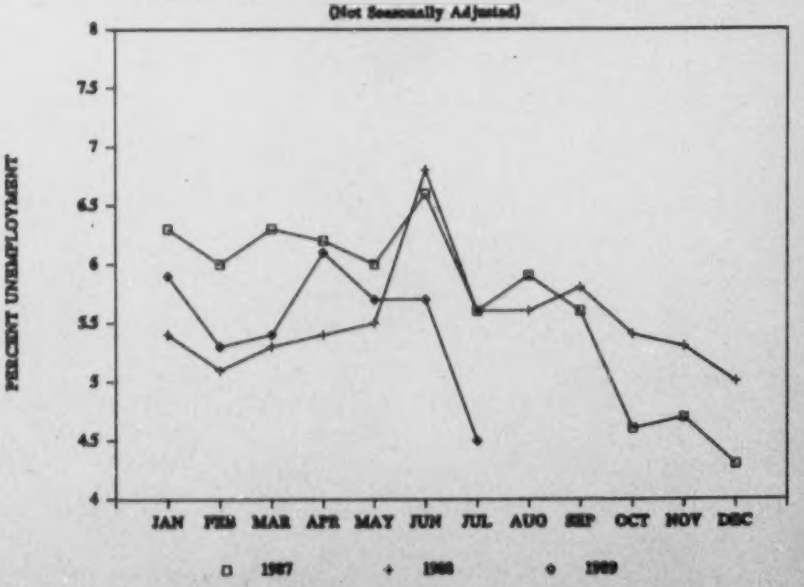
* The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **CHATTANOOGA MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989
All Manufacturing	$351.39	$342.38	$350.24	42.8	41.3	41.4	$8.21	$8.29	$8.46
Durable Goods	373.10	374.05	377.15	41.0	41.7	41.4	9.10	8.97	9.11
Stone,Clay, & Glass Products	344.96	368.05	393.16	39.2	41.4	45.4	8.80	8.89	8.66
Iron & Steel Foundries	398.89	446.29	430.01	42.3	46.2	44.7	9.43	9.66	9.62
Fabricated Metal Products	483.34	460.50	449.26	43.9	41.3	38.3	11.01	11.15	11.73
Machinery, Except Electrical	452.58	469.56	443.21	39.7	42.0	41.0	11.40	11.18	10.81
Nondurable Goods	338.91	323.46	331.20	43.9	41.1	41.4	7.72	7.87	8.00
Textile Mill Products	321.02	331.57	317.86	47.7	46.7	46.2	6.73	7.10	6.88
Knitting Mills	220.03	265.01	255.64	38.4	41.8	41.5	5.73	6.34	6.16
Paper and Allied Products	510.55	516.64	493.88	50.4	50.8	46.2	10.13	10.17	10.69
Chemicals and Allied Products	494.16	425.04	432.90	42.6	38.5	39.0	11.60	11.04	11.10

CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

During July, total nonagricultural employment in the Tri-Cities MSA decreased by 700 jobs to 165,800. This figure was 3,500 greater than the July 1988 level of 162,300. Manufacturing employment remained stable over the month but increased by 2,000 jobs over the year. Nonmanufacturing employment decreased by 700 jobs over the month to 110,600 but increased by 1,500 jobs over the year. The largest monthly decrease occurred in local government (-600) due to schools closing for the summer. Over the year, services experienced the largest increase of 2,300 jobs.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	July 1988	June 1989	July 1989	Net Change July 1988 to July 1989	Net Change June 1989 to July 1989
TOTAL	162.3	166.5	165.8	3.5	-0.7
Manufacturing	53.2	55.2	55.2	2.0	0.0
Durable Goods	21.5	22.4	22.5	1.0	0.1
Lumber & Wood Products and Furniture & Fixtures	2.0	2.1	2.0	0.0	-0.1
Stone, Clay, Glass, & Concrete	2.4	2.5	2.4	0.0	-0.1
Fabricated Metal Products	2.3	2.3	2.3	0.0	0.0
Machinery and Trans. Equipment	11.0	11.3	11.5	0.5	0.2
All Other Durable Goods	3.9	4.2	4.3	0.4	0.1
Nondurable Goods	31.7	32.8	32.7	1.0	-0.1
Food & Kindred Products	2.4	2.5	2.5	0.1	0.0
Textile Mill Products	2.5	2.5	2.5	0.0	0.0
Apparel Products	4.4	4.6	4.5	0.1	-0.1
Paper & Allied Products and Printing, Publishing, & Allied Ind.	5.9	6.1	6.0	0.1	-0.1
All Other Nondurable Goods	16.4	17.1	17.2	0.8	0.1
Nonmanufacturing	109.1	111.3	110.6	1.5	-0.7
Mining	0.4	0.5	0.5	0.1	0.0
Construction	7.2	7.3	7.4	0.2	0.1
Trans., Communication, & Utilities	6.4	6.3	6.3	-0.1	0.0
Trade	37.0	36.6	36.5	-0.5	-0.1
Wholesale Trade	7.0	6.9	6.9	-0.1	0.0
Retail Trade	30.0	29.7	29.6	-0.4	-0.1
Finance, Insurance, & Real Estate	5.4	5.6	5.6	0.2	0.0
Services	29.7	32.1	32.0	2.3	-0.1
Government	23.1	22.9	22.3	-0.8	-0.6
Federal	4.6	4.3	4.3	-0.3	0.0
State & Local	18.5	18.6	18.0	-0.5	-0.6
State	4.5	4.8	4.9	0.4	0.1
Local	13.9	13.7	13.1	-0.8	-0.6

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

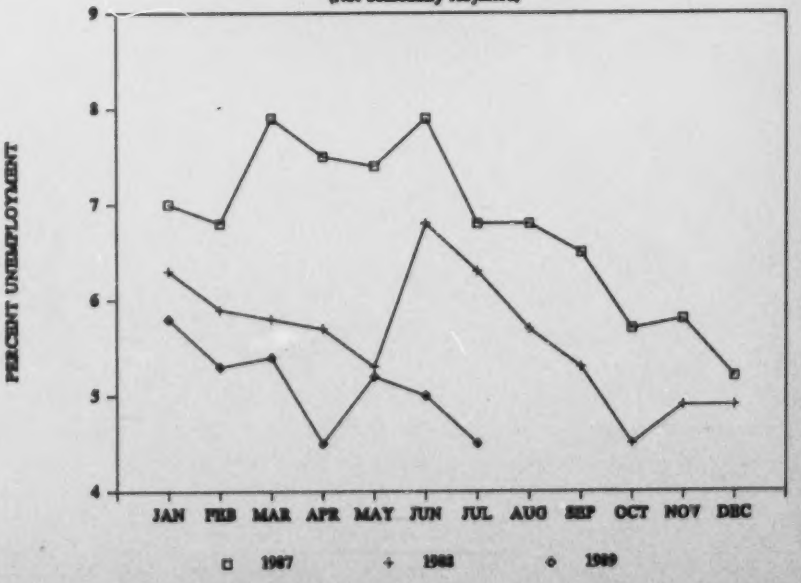
Numbers may not add due to rounding.

* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Unicoi, Sullivan, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

HOURS AND EARNINGS OF PRODUCTION WORKERS — JOHNSON CITY-KINGSPORT-BRISTOL MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989
All Manufacturing	$421.16	$408.74	$433.94	44.1	42.4	43.7	$9.55	$9.64	$9.93
Durable Goods	387.41	379.31	380.09	45.1	43.3	42.9	8.59	8.76	8.86
Fabricated Metal Products	457.37	421.84	387.78	40.8	48.1	46.0	11.21	8.77	8.43
Machinery & Trans. Equip.	411.26	402.40	414.47	48.1	42.9	43.4	8.55	9.38	9.55
Nondurable Goods	444.57	429.48	470.29	43.5	41.9	44.2	10.22	10.25	10.64
Food & Kindred Products	368.63	356.33	341.22	40.2	40.4	38.6	9.17	8.82	8.84
Apparel	205.16	238.20	243.17	36.9	45.2	43.5	5.56	5.27	5.59

TRI-CITIES MSA UNEMPLOYMENT RATES
(Not Seasonally Adjusted)



KNOXVILLE MSA*

During July, total nonagricultural employment in the Knoxville MSA decreased by 1,400 jobs to 260,100. This figure was 2,600 less than the July 1988 level of 262,700. Manufacturing employment decreased slightly by 100 jobs over the month to 52,400 with no industry reporting a change greater than 100. Nonmanufacturing employment decreased by 1,300 jobs over the month to 207,700 with the largest decrease reported in local government (-1,000) due to schools closing for the summer. The largest yearly decreases occurred in federal government (-2,200), construction (-1,600), and all other durable goods (-1,000).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	July 1988	June 1989	July 1989	Net Change July 1988 to July 1989	Net Change June 1989 to July 1989
TOTAL	262.7	261.5	260.1	-2.6	-1.4
Manufacturing	53.9	52.5	52.4	-1.5	-0.1
Durable Goods	31.7	30.8	30.7	-1.0	-0.1
Lumber & Wood Products	2.2	1.8	1.8	-0.4	0.0
Furniture & Fixtures	3.0	3.4	3.3	0.3	-0.1
Stone, Clay, Glass, & Concrete	1.8	1.7	1.7	-0.1	0.0
Machinery, Except Electrical	2.0	2.3	2.3	0.3	0.0
All Other Durable Goods	22.6	21.6	21.6	-1.0	0.0
Nondurable Goods	22.2	21.7	21.7	-0.5	0.0
Food & Kindred Products	4.2	4.2	4.3	0.1	0.1
Textile Mill Products	2.7	2.1	2.0	-0.7	-0.1
Apparel Products	9.1	9.4	9.3	0.2	-0.1
Printing, Publishing, & Allied Ind.	3.1	2.9	3.0	-0.1	0.1
All Other Nondurable Goods	3.1	3.1	3.1	0.0	0.0
Nonmanufacturing	208.9	209.0	207.7	-1.2	-1.3
Mining	1.7	1.7	1.7	0.0	0.0
Construction	13.1	11.5	11.5	-1.6	0.0
Trans., Communication, & Utilities	10.3	10.3	10.2	-0.1	-0.1
Trade	66.6	66.9	67.0	0.4	0.1
Wholesale Trade	15.5	15.2	15.1	-0.4	-0.1
Wholesale Durable Goods	9.4	9.2	9.2	-0.2	0.0
Wholesale Nondurable Goods	6.0	6.0	5.9	-0.1	-0.1
Retail Trade	51.1	51.7	51.9	0.8	0.2
Finance, Insurance, & Real Estate	9.7	10.1	10.0	0.3	-0.1
Services	58.1	59.7	59.7	1.6	0.0
Government	49.3	48.8	47.7	-1.6	-1.1
Federal	8.5	6.3	6.3	-2.2	0.0
State & Local	40.8	42.5	41.4	0.6	-1.1
State	20.0	20.1	20.1	0.1	0.0
Local	20.8	22.3	21.3	0.5	-1.0

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

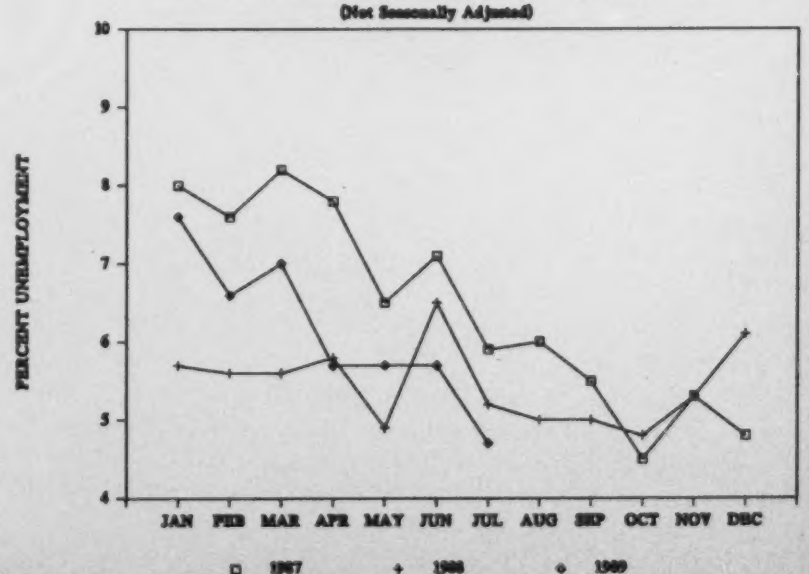
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **KNOXVILLE MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989
All Manufacturing	$374.26	$353.81	$343.83	41.4	39.4	38.3	$9.04	$8.98	$8.98
Durable Goods	438.91	415.30	402.79	43.2	41.2	40.4	10.16	10.08	9.97
Stone, Clay, & Glass Products	303.21	352.08	360.77	36.4	40.7	40.4	8.33	8.65	8.93
Machinery, Except Electrical	414.94	383.22	432.90	45.2	41.7	46.8	9.18	9.19	9.25
Nondurable Goods	286.14	273.06	265.85	38.9	37.0	35.4	7.33	7.38	7.51
Food and Kindred Products	297.35	276.40	311.47	39.7	37.2	43.2	7.49	7.43	7.21
Textile Mill Products	252.59	239.23	234.85	39.1	35.6	35.0	6.46	6.72	6.71
Apparel	264.99	255.46	233.86	39.2	38.3	34.8	6.76	6.67	6.72

KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



MEMPHIS MSA*

During July, total nonagricultural employment in the Memphis MSA increased slightly by 200 jobs to 440,200. This figure was 5,000 greater than the July 1988 level of 435,200. Manufacturing employment increased by 600 jobs over the month to 55,100 with the largest increase reported in paper products (+800) due to recall from layoff. Nonmanufacturing employment decreased by 400 jobs over the month to 385,100 with the largest decrease reported in local government (-2,000). Over the year, manufacturing decreased by 500 jobs while nonmanufacturing increased by 5,500 jobs. The largest employment increase over the year occurred in services (+3,200); retail trade (+2,700); and finance, insurance, and real estate (+1,200).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	July 1988	June 1989	July 1989	Net Change July 1988 to July 1989	Net Change June 1989 to July 1989
TOTAL	435.2	440.0	440.2	5.0	0.2
Manufacturing	55.6	54.5	55.1	-0.5	0.6
Durable Goods	24.0	23.7	23.6	-0.4	-0.1
Lumber & Wood Products	2.5	2.5	2.5	0.0	0.0
Sawmills & Planing Mills	1.1	1.0	1.0	-0.1	0.0
Furniture & Fixtures	1.8	1.7	1.7	-0.1	0.0
Fabricated Metal Products	5.5	5.2	5.2	-0.3	0.0
Machinery, Except Electrical	4.9	4.7	4.7	-0.2	0.0
Electrical & Electronic Machinery	3.1	3.1	3.0	-0.1	-0.1
All Other Durable Goods	6.2	6.5	6.5	0.3	0.0
Nondurable Goods	31.6	30.8	31.5	-0.1	0.7
Food & Kindred Products	8.0	7.6	7.5	-0.5	-0.1
Bakery Products	1.3	1.3	1.3	0.0	0.0
Apparel Products	1.7	1.7	1.7	0.0	0.0
Paper & Allied Products	7.2	6.8	7.6	0.4	0.8
Printing, Publishing, & Allied Ind.	5.3	5.4	5.4	0.1	0.0
Chemicals & Allied Products	7.2	7.3	7.3	0.1	0.0
All Other Nondurable Goods	2.2	2.0	2.0	-0.2	0.0
Nonmanufacturing	379.6	385.5	385.1	5.5	-0.4
Mining	0.1	0.1	0.1	0.0	0.0
Construction	18.9	18.8	18.8	-0.1	0.0
Trans., Communication, & Utilities	41.1	41.4	41.8	0.7	0.4
Trade	117.6	120.3	120.7	3.1	0.4
Wholesale Trade	36.2	36.5	36.6	0.4	0.1
Wholesale Durable Goods	22.3	22.5	22.5	0.2	0.0
Wholesale Nondurable Goods	13.9	14.0	14.1	0.2	0.1
Retail Trade	81.4	83.8	84.1	2.7	0.3
Finance, Insurance, & Real Estate	24.9	26.1	26.1	1.2	0.0
Services	107.3	109.9	110.5	3.2	0.6
Government	69.7	68.9	67.1	-2.6	-1.8
Federal	18.7	18.5	18.6	-0.1	0.1
State & Local	51.0	50.5	48.5	-2.5	-2.0
State	12.8	12.9	12.9	0.1	0.0
Local	38.2	37.6	35.6	-2.6	-2.0

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

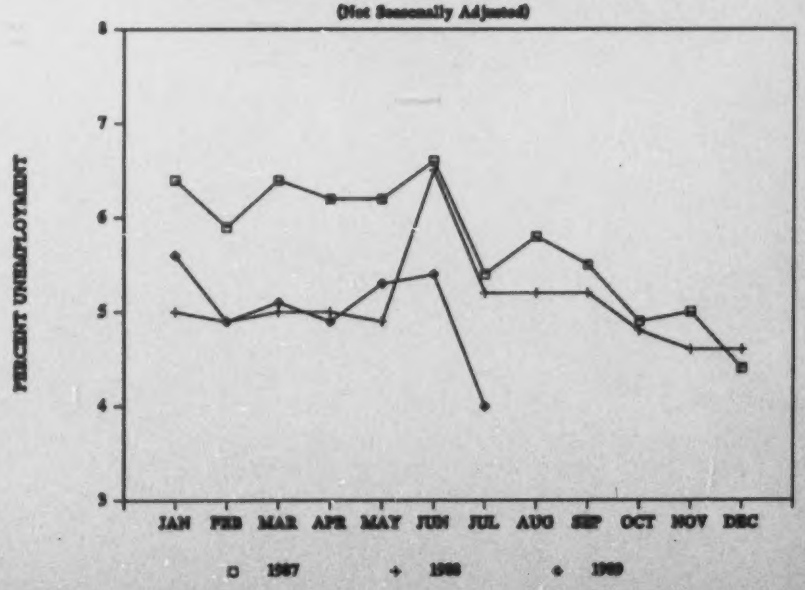
* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee and Crittendon County in Arkansas.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **MEMPHIS MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989
All Manufacturing	$376.48	$403.36	$416.07	41.6	42.9	43.1	$9.05	$9.40	$9.70
Durable Goods	347.04	383.08	356.17	40.4	41.4	40.2	8.59	8.77	8.86
Lumber and Wood Products	244.95	261.36	243.53	42.6	45.3	42.5	5.75	5.77	5.73
Furniture and Fixtures	232.25	241.90	227.37	41.4	41.0	40.1	5.61	5.90	5.67
Nondurable Goods	404.80	444.11	469.56	42.7	44.5	45.5	9.48	9.98	10.32
Food and Kindred Products	357.44	386.76	371.51	42.3	45.5	42.9	8.45	8.50	8.66
Paper and Allied Products	486.04	543.36	497.77	47.0	48.6	45.8	10.22	11.86	10.65
Chemicals and Allied Products	438.52	497.25	671.43	38.0	44.2	53.5	11.54	11.25	12.56

MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



NASHVILLE MSA*

During July, total nonagricultural employment in the Nashville MSA decreased by 5,600 jobs to 476,400. This figure was 5,800 less than the July 1988 level of 482,200. Manufacturing employment decreased by 1,800 jobs over the month to 89,500 with the largest decreases reported in transportation equipment (-1,400) due to a strike and in machinery (-400) due to a layoff. Nonmanufacturing employment decreased by 3,800 jobs over the month to 386,900 with the largest decreases reported in services (-500); local government (-3,400); and finance, insurance, and real estate (-300) due to seasonal declines. Over the year, nonmanufacturing employment declined by 5,500 jobs with the largest decreases reported in retail trade (-2,200) and services (-2,700).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

INDUSTRY	July 1988	June 1989	July 1989	Net Change July 1988 to July 1989	Net Change June 1989 to July 1989
TOTAL	482.2	482.0	476.4	-5.8	-5.6
Manufacturing	89.8	91.3	89.5	-0.3	-1.8
Durable Goods	51.1	50.6	48.9	-2.2	-1.7
Lumber & Wood Products	2.3	2.5	2.6	0.3	0.1
Furniture & Fixtures	4.1	4.1	4.1	0.0	0.0
Fabricated Metal Products	8.6	8.2	8.2	-0.4	0.0
Machinery	16.2	16.7	16.3	0.1	-0.4
Transportation Equipment	11.2	10.2	8.8	-2.4	-1.4
All Other Durable Goods	8.7	8.9	8.9	0.2	0.0
Nondurable Goods	38.7	40.7	40.6	1.9	-0.1
Food & Kindred Products	7.3	7.5	7.5	0.2	0.0
Textile Mill Products	1.6	1.8	1.8	0.2	0.0
Apparel Products	3.5	3.7	3.6	0.1	-0.1
Printing, Publishing, & Allied Ind.	13.7	14.4	14.2	0.5	-0.2
Petroleum & Rubber	4.9	5.6	5.7	0.8	0.1
Leather & Leather Products	1.9	1.8	1.8	-0.1	0.0
All Other Nondurable Goods	5.8	5.9	6.0	0.2	0.1
Nonmanufacturing	392.4	390.7	386.9	-5.5	-3.8
Mining	0.8	0.7	0.7	-0.1	0.0
Construction	28.7	27.7	27.6	-1.1	-0.1
Trans., Communication, & Utilities	24.2	24.1	24.0	-0.2	-0.1
Trade	118.1	115.9	116.4	-1.7	0.5
Wholesale Trade	30.5	30.9	30.9	0.4	0.0
Wholesale Durable Goods	18.6	18.3	18.3	-0.3	0.0
Wholesale Nondurable Goods	11.9	12.6	12.6	0.7	0.0
Retail Trade	87.7	85.0	85.5	-2.2	0.5
Finance, Insurance, & Real Estate	34.8	34.3	34.0	-0.8	-0.3
Services	122.1	119.9	119.4	-2.7	-0.5
Government	63.7	68.1	64.8	1.1	-3.3
Federal	10.1	10.5	10.6	0.5	0.1
State & Local	53.6	57.6	54.2	0.6	-3.4
State	22.2	23.9	23.9	1.7	0.0
Local	31.4	33.7	30.3	-1.1	-3.4

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — NASHVILLE MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989	July 1988	June 1989	July 1989
All Manufacturing	$423.23	$451.96	$416.72	40.5	42.2	41.3	$10.45	$10.71	$10.09
Durable Goods	445.38	474.33	427.87	40.6	42.2	41.5	10.97	11.24	10.31
Nondurable Goods	387.89	419.47	401.80	40.3	42.2	41.0	9.62	9.94	9.80
Food and Kindred Products	416.91	439.21	420.24	41.9	42.6	41.2	9.95	10.31	10.20
Printing and Publishing	422.00	424.87	423.53	40.0	41.9	41.0	10.55	10.14	10.33

NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)